

## Writing and Evaluating Algebraic Expressions

### Part I Writing Algebraic Expressions (Lesson 3-3)

<b>Example:</b> Five less than the product of 3 and a number  $3x - 5$	1. Three more than the product of 2 and a number
2. Three less than the product of 2 and a number x	3. Four more than the quotient of 18 and a number
4. 5 times the sum of 12 and y	5. 4 times the difference of 15 and p

**Part II Evaluating Algebraic Expressions (Lesson 3-2).** Go to page 115 of your textbook and complete problems 15-18 in the boxes below. Copy each problem substituting for the given variable, then show your work using the order of operations to solve.

15.	16.
17	18.